

METHOD FOR SHAPING A SEAMLESS ALUMINIUM WHEEL RIM

ABSTRACT OF THE DISCLOSURE

A method for manufacturing a seamless wheel rim includes the steps: firstly, to deeply draw a pre-cut circular aluminum alloy plate into a cup-shaped embryo body, punch out the bottom surface thereof to form a hollow cylinder, then put it into an expanding-pressing female die with an expanding die cavity at both ends thereof respectively, and finally press and expand the both ends of the embryo body by two sets of expanding-pressing male dies to form a seamless aluminum wheel rim in sequence.